



Indiana Agriculture Report

United States Department of Agriculture

Indiana Agricultural
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CORN AND WHEAT STOCKS UP AND SOYBEANS DOWN

Indiana's corn stocks in all positions December 1, 2003 totaled 612.1 million bushels, up 19 percent from a year earlier. Corn stored on farms amounted to 435.0 million bushels and accounted for 71 percent of the total holdings. Off-farm corn stocks totaled 177.1 million bushels.

Soybean stocks totaled 130.1 million bushels in all positions on December 1, 2003, down 24 percent from December 2002. On-farm stocks amounted to 77.0 million bushels while off-farm stocks totaled 53.1 million bushels.

Wheat stocks totaled 20.4 million bushels on December 1, 2003 in all positions, up 38 percent from a year ago. On-farm wheat stocks totaled 950 thousand bushels while the off-farm wheat stocks totaled 19.4 million bushels.

Nationally, corn stocks in all positions on December 1, 2003 totaled 7.94 billion bushels, up 4 percent from

December 1, 2002. Of the total stocks, 5.29 billion bushels are stored on farms, up 10 percent from a year earlier. Off-farm stocks, at 2.66 billion bushels, are down 6 percent from the previous year. The September - November 2003 indicated disappearance is 3.26 billion bushels, compared with 2.97 billion bushels during the same period last year.

U.S. soybeans stored in all positions on December 1, 2003 totaled 1.69 billion bushels, down 20 percent from December 1, 2002. On-farm stocks totaled 820 million bushels, down 30 percent from a year ago. Off-farm stocks, at 866 million bushels, are down 8 percent from the previous year. Indicated disappearance for September - November 2003 totaled 910 million bushels, up 8 percent from the same period a year earlier.

All U.S. wheat stored in all positions on December 1, 2003 totaled 1.52 billion bushels, up 15 percent from a year ago.

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On-farm stocks are estimated at 492 million bushels, up 28 percent from last year. Off-farm stocks, at 1.03 billion bushels, are up 10 percent from a year ago. The indicated September - November 2003 disappearance is 518 million bushels, up 20 percent from the same period a year earlier.

STOCKS OF GRAIN, INDIANA AND U.S., DECEMBER 1, 2002-2003

Crop	On-Farm Stocks			Off-Farm Stocks 1/			Total Stocks in All Positions		
	2002	2003	03/02	2002	2003	03/02	2002	2003	03/02
	Thousand Bushels		Percent	Thousand Bushels		Percent	Thousand Bushels		Percent
Indiana									
Corn, Shelled & Ear	340,000	435,000	128	175,371	177,070	101	515,371	612,070	119
Soybeans	105,000	77,000	73	66,127	53,112	80	171,127	130,112	76
Wheat	400	950	238	14,375	19,434	135	14,775	20,384	138
Oats	*	*		103	195	189	*	*	
United States									
Corn, Shelled & Ear	4,800,000	5,286,000	110	2,837,971	2,658,779	94	7,637,971	7,944,77	104
Soybeans	1,170,000	820,000	70	943,373	866,381	92	2,113,373	1,686,38	80
All Wheat	384,800	491,925	128	935,069	1,029,129	110	1,319,869	1,521,08	115
Oats	52,500	64,300	122	51,284	54,918	107	103,784	119,218	115

* Not published.

1/ Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites.

INDIANA MILK PRODUCTION DOWN SLIGHTLY

Indiana's milk production totaled 220 million pounds during December 2003, down slightly from a year earlier. The number of milk cows on farms totaled 143,000 head, down 2 percent from a year earlier.

Milk production in the 20 major States during December totaled 12.3 billion pounds, down slightly from production in these same States in December 2002.

Production per cow in the 20 major States averaged 1,589 pounds for December 2003, 14 pounds above the previous year. The number of milk cows on farms in the 20 major States was 7.71 million head, unchanged from November 2003, but 93,000 head less than December 2002.

**MILK COWS AND MILK PRODUCTION
INDIANA, AND SELECTED STATES, DECEMBER 2002-2003**

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2002	2003	2002	2003	2002	2003	2003 as % of 2002
	Thousand Head		Pounds		Million Pounds		Percent
INDIANA	146	143	1,515	1,540	221	220	100
Illinois	115	108	1,505	1,560	173	168	97
Iowa	208	196	1,550	1,560	322	306	95
Kentucky	120	112	1,075	1,085	129	122	95
Michigan	301	299	1,675	1,735	504	519	103
Minnesota	480	465	1,485	1,500	713	698	98
Ohio	260	258	1,405	1,440	365	372	102
Wisconsin	1,266	1,247	1,465	1,475	1,855	1,839	99
20 State Total	7,801	7,708	1,575	1,589	12,290	12,251	100

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.



INDIANA HAY SUPPLY UP

Hay stocks on Indiana farms as of December 1, 2003 totaled 1.56 million tons, up 53 percent from a year earlier.

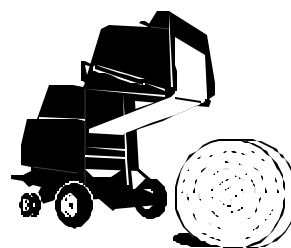
Nationally, stocks of all hay stored on farms totaled 111 million tons on December 1, 2003, up 7 percent from the previous year. Disappearance of hay from May 2003 - December 2003 totaled 68.5 million tons, compared to 69.8 million tons for the same period a year ago. Disappearance is down from last year due to improved pasture conditions, which decreased the need for supplemental hay feeding.

Thirty of the 48 reporting States had higher hay stocks than last year. Most of the States reporting an increase in stocks compared to last year were located in the northern and central Rocky Mountains, northern and central Great Plains, eastern Corn Belt, Ohio Valley, and the Southeast. Stocks were significantly higher in Virginia and North Carolina, due to a sharp increase in production during 2003.

HAY STOCKS ON FARMS

State	December 1		Percent Change 03/02
	2002 <u>1/</u>	2003	
	1,000 Tons		Pct
Illinois	1,400	1,797	128
INDIANA	1,021	1,561	153
Iowa	3,900	3,695	95
Kentucky	4,085	5,035	123
Michigan	2,109	1,872	89
Ohio	1,832	2,504	137
United States	103,692	110,752	107

1/ Revised



FINAL 2003 INDIANA CROP PRODUCTION SUMMARY

In the final production estimate of the 2003 season, Indiana's **corn** crop was up from the 2002 level. Indiana corn production totaled 786.9 million bushels, 25 percent above last year's 631.6 million bushels, but 11 percent below the record high of 884.5 million bushels produced in 2001. Corn acreage harvested for grain totaled 5.39 million, up 3 percent from 2002. The average yield of 146 bushels per acre was 25 bushels above the 121 bushels per acre produced the previous year.

Indiana's **soybean** production was 203.3 million bushels, down 15 percent from last year's 239.5 million bushels. Also, this year's production was down 26 percent from the record high of 273.9 million bushels set in 2001. Harvested acreage is estimated at 5.35 million, down 7 percent from last year's record high of 5.77 million acres. The average yield of 38 bushels per acre was 3.5 bushels lower than the previous year's average yield of 41.5.

Tobacco production, at 8.4 million pounds, was up 5 percent from 2002. The average yield was 2,000 pounds per acre. **Alfalfa hay** production, at 1,330 thousand tons increased 44 percent. **Other hay** production, at 780 thousand tons, increased 16 percent. **Peppermint** production was up 20 percent, while the production of **spearmint** decreased 10 percent from 2002. **Potato** production increased 27 percent during 2003.

Final **winter wheat** production at 29.7 million bushels was up 70 percent from the previous year. Indiana's 2004 winter wheat seedings for all purposes is forecast at 430,000 acres, down 7 percent from a year ago.

Nationally, corn for grain production is estimated at 10.1 billion bushels, down 2 percent from the November forecast but up 12 percent from the 9.01 billion bushels produced in 2002. The average U.S. grain yield is estimated at 142.2 bushels per acre, 1.0 bushel below the November forecast but up 12.2 bushels from 2002. Both production and yield estimates are the largest on record. The previous record for both was set in 1994 when production was estimated at slightly below the 10.1 billion bushels being estimated for 2003 and yield was 138.6 bushels per acre.

U. S. Soybean production in 2003 totaled 2.42 billion bushels, down 1 percent from the November forecast and 12 percent below the 2002 level. This is the lowest production level since 1996. The average yield per acre is estimated at 33.4 bushels, 0.4 bushel below the November forecast and 4.6 bushels below the 2002 final yield. This is the lowest yield since 1993.

The 2003 U.S. winter wheat production is estimated at 1.71 billion bushels. This is unchanged from the *Small Grains 2003 Summary* but 49 percent above last year's drought reduced crop. The U.S. yield is 46.7 bushels per acre, 8.2 bushels above last year's final yield, and the third highest yield on record. Acreage for grain is estimated at 36.5 million acres, 23 percent above 2002. Planted area is 44.9 million acres, up 7 percent from the previous year. Soft Red Winter (SRW) producing States' yields were better than a year ago, except in the central and northern Atlantic Coast States where excessive moisture led to disease problems. The largest gains were noted in the Corn Belt, where ample spring precipitation was received. Overall, SRW production is up 14 percent from 2002 and totals 379 million bushels.

ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2002 - 2003

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2002	2003	03/02	2002	2003	2002	2003	03/02	
	Thousands	Thousands	Percent			Thousands	Thousands	Percent	
Indiana									
Corn for Grain	5,220	5,390	103	121	146	631,620	786,940	125	Bu
Soybeans	5,770	5,350	93	41.5	38	239,455	203,300	85	Bu
Winter Wheat	330	430	130	53	69	17,490	29,670	170	Bu
Oats	14	15	107	62	70	868	1,050	121	Bu
All Hay	600	650	108	2.66	3.25	1,596	2,110	132	Tons
Alfalfa Hay	280	350	125	3.30	3.80	924	1,330	144	Tons
Other Hay	320	300	94	2.10	2.60	672	780	116	Tons
Tobacco, Burley	4.0	4.2	105	2,000	2,000	8,000	8,400	105	Lbs
Potatoes, Fall	2.8	3.7	132	260	250	728	925	127	Cwt
Popcorn	75.0	81.0	108	3,000	3,300	225,000	267,300	119	Lbs
Peppermint	9.0	11.0	122	46	45	414	495	120	Lbs
Spearmint	2.0	1.8	90	42	42	84	76	90	Lbs
Apples 1/	---	---	---	---	---	40,000	51,000	127	Lbs
Peaches 1/	---	---	---	---	---	3,100	3,400	110	Lbs
United States									
Corn for Grain	69,313	71,139	103	130.0	142.2	9,007,659	10,113,887	112	Bu
Soybeans	72,437	72,321	100	38.0	33.4	2,749,340	2,417,565	88	Bu
Winter Wheat	29,751	36,541	123	38.5	46.7	1,145,602	1,707,069	149	Bu
Oats	2,093	2,224	106	56.7	65.0	118,628	144,649	122	Bu
Rye	281	339	121	24.8	27.3	6,955	9,254	133	Bu
All Hay	64,497	63,342	98	2.34	2.48	150,962	157,123	104	Tons
Alfalfa Hay	23,135	23,578	102	3.19	3.24	73,824	76,307	103	Tons
Other Hay	41,362	39,764	96	1.86	2.03	77,138	80,816	105	Tons
Tobacco, Burley	158.6	156.2	98	1,877	1,908	297,711	298,105	100	Lbs
Potatoes, Fall	1,109.4	1,092.0	98	373	377	414,317	411,386	99	Cwt
Peppermint	80.2	78.2	98	85	89	6,818	6,924	102	Lbs
Spearmint	18.0	15.8	88	108	113	1,942	1,778	92	Lbs
Apples 1/	---	---	---	---	---	8,555,600	9,351,600	109	Lbs
Peaches 1/	---	---	---	---	---	2,575,400	2,618,100	102	Lbs

1/ Previous forecast carried forward. Preliminary estimates released January 24, 2004.

INDIANA'S 2004 WINTER WHEAT ACREAGE DOWN

Indiana farmers have seeded an estimated 430,000 acres of winter wheat for all purposes in 2004. This is down 7 percent from the 2003 level. Indiana's 2003 wheat crop totaled 29.7 million bushels, up 70 percent from the 2002 production. The final 2003 average yield of 69 bushels per acre was 16 bushels above the 2002 average yield of 53 bushels per acre. The 2003 harvested acreage for Indiana wheat is set at 430,000 acres, up 30 percent from 2002.

Nationally, winter wheat seeded area for 2004 is expected to total 43.5 million acres, down 3 percent from 2003. Approximate class acreage breakdowns are: Hard Red Winter, 31.0 million; Soft Red Winter, 8.3 million; and White Winter, 4.2 million.

WINTER WHEAT SEEDINGS INDIANA, SELECTED STATES AND U.S. 2003-2004

State	Area Seeded ^{1/}		
	Winter Wheat Crop of:		
	2003	2004	04/03
	Thousand Acres		Pct
Illinois	850	1,000	118
INDIANA	460	430	93
Kansas	10,400	9,900	95
Michigan	680	600	88
Ohio	1,060	900	85
Oklahoma	6,600	6,400	97
United States	44,945	43,464	97

^{1/} Total area seeded for all purposes.

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